

**REMARKS**

Claims 1, 3-5, 7-14, 29, and 30 are pending. Claims 1, 3, 7, 11, and 29 have been amended and claims 2, 6, and 15-28 have been canceled. In addition, replacement sheets for Figures 1 and 2 containing the legend "Related Art" have been submitted with this paper. This legend is consistent with the identification of these figures in the specification.

Reconsideration of the application is respectfully requested for the following reasons.

In the Office Action, the Examiner objected to claim 1 on grounds that the phrase "wherein the signal wires in the first and second layers are substantially parallel with each other." Claims 1 and 29 have been amended to recite the replacement phrase suggested by the Examiner on page 3 of the Office Action.

The Examiner indicated that claims 2, 3, 7, 11, and 12 would be considered allowable if re-written into independent form to recite the features of their base and intervening claims (and to overcome the claim objections were applicable). Equivalently, claim 1 has been amended to recite the features of claim 2, claim 3 has been amended to depend from claim 1, claim 7 has been re-written into independent form, and claim 29 has been amended to recite the allowable features of claim 2.

Applicants respectfully submit that these amendments are sufficient to overcome all the rejections under 35 USC §§ 102 and 103 in the Office Action.

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of the application is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR § 1.136. Please charge any shortage in fees due in connection with this application to Deposit

Account No. 16-0607 and credit any excess fees to the same Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark L. Fleshner', written over a horizontal line.

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**Amendments to the Drawings**

The attachments to this paper include replacement sheets for Figures 1 and 2, which provide a legend for each of these drawings.